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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREAPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in
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NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14 FSTA enhanced with Japanese patents
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 18 SEP 11 CA/CAplus enhanced with more pre-1907 records
NEWS 19 SEP 21 CA/CAplus fields enhanced with simultaneous left and right
truncation

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=> s linearize (1a) plasmid
L1 34 LINEARIZE (1A) PLASMID

=> s linearize (1a) vector (1a) DNA
L2 0 LINEARIZE (1A) VECTOR (1A) DNA

=> s linearize (1a) vector
L3 4 LINEARIZE (1A) VECTOR

=> dup rem 13
PROCESSING COMPLETED FOR L3
L4 2 DUP REM L3 (2 DUPLICATES REMOVED)

=> d 14 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:122427 CAPLUS
DN 141:95839
TI Linearization of a pseudo-spherical vector radiative transfer model
AU Walter, Holger H.; Landgraf, Jochen; Hasekamp, Otto P.
CS National Institute for Space Research, Utrecht, 3584 CA, Neth.
SO Journal of Quantitative Spectroscopy & Radiative Transfer (2004), 85(3-4),
251-283
CODEN: JQSRAE; ISSN: 0022-4073
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
DUPLICATE 1
AN 1994:435399 BIOSIS
DN PREV199497448399
TI Disruption of the G-i2-alpha locus in embryonic stem cells and mice: A modified hit and run strategy with detection by a PCR dependent on gap repair.
AU Rudolph, Uwe; Brabet, Philippe; Hasty, Paul; Bradley, Allan; Birnbaumer, Lutz [Reprint author]
CS Dep. Cell Biol., One Baylor Plaza, Baylor Coll. Med., Houston, TX 77030, USA
SO Transgenic Research, (1993) Vol. 2, No. 6, pp. 345-355.

ISSN: 0962-8819.
DT Article
LA English
ED Entered STN: 11 Oct 1994
Last Updated on STN: 11 Oct 1994

=> s restriction (1a) digestion and vector or plasmid (1a) DNA
L5 71654 RESTRICTION (1A) DIGESTION AND VECTOR OR PLASMID (1A) DNA

=> s 15 and RT-PCR
L6 1098 L5 AND RT-PCR

=> s 16 and capture (1a) probe
L7 0 L6 AND CAPTURE (1A) PROBE

=> s 16 and capture
L8 11 L6 AND CAPTURE

=> dup rem 18
PROCESSING COMPLETED FOR L8
L9 5 DUP REM L8 (6 DUPLICATES REMOVED)

=> d 19 1-5

L9 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:573872 CAPLUS
DN 143:473384
TI The native *Pseudomonas stutzeri* strain Q chromosomal integron can capture and express cassette-associated genes
AU Coleman, Nicholas V.; Holmes, Andrew J.
CS School of Molecular and Microbial Biosciences, University of Sydney, 2006, Australia
SO Microbiology (Reading, United Kingdom) (2005), 151(6), 1853-1864
CODEN: MROBEO; ISSN: 1350-0872
PB Society for General Microbiology
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 5 MEDLINE on STN
AN 2004306711 MEDLINE
DN PubMed ID: 15207084
TI Cloning and identification of NF-kappaB p50 Rel homology domain and detection of its autonomous reporter gene activity.
AU Shen Li-qun; Liang Hua-ping; Lu Feng-lin; Xu Xiang; Li Sheng-mao; Hu Cheng-xiang; Li Lei
CS Research Institute of Surgery, Daping Hospital, Third Military Medical University, Chongqing 400042, China.
SO Xi bao yu fen zi mian yi xue za zhi = Chinese journal of cellular and molecular immunology, (2004 Jul) Vol. 20, No. 4, pp. 419-21.
Journal code: 101139110. ISSN: 1007-8738.
CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA Chinese
FS Priority Journals
EM 200502
ED Entered STN: 24 Jun 2004
Last Updated on STN: 8 Feb 2005
Entered Medline: 7 Feb 2005

L9 ANSWER 3 OF 5 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights

reserved on STN
AN 2002230988 EMBASE
TI DNA immunization with fusion genes encoding different regions of hepatitis C virus E2 fused to the gene for hepatitis B surface antigen elicits immune responses to both HCV and HBV.
AU Jin J.; Yang J.-Y.; Liu J.; Kong Y.-Y.; Wang Y.; Li G.-D.
CS Y. Wang, Inst. of Biochem. and Cell Biology, Shanghai Inst. for Biological Sci., Chinese Academy of Sciences, 320 Yue-Yang Road, Shanghai 200031, China. wangyuan@server.shcnc.ac.cn
SO World Journal of Gastroenterology, (2002) Vol. 8, No. 3, pp. 505-510. .
Refs: 50
ISSN: 1007-9327 CODEN: WJGAF2
CY China
DT Journal; Article
FS 004 Microbiology
048 Gastroenterology
026 Immunology, Serology and Transplantation
037 Drug Literature Index
030 Pharmacology
LA English
SL English
ED Entered STN: 11 Jul 2002
Last Updated on STN: 11 Jul 2002

L9 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
DUPLICATE 2
AN 1999:486174 BIOSIS
DN PREV199900486174
TI Antiserum generated by DNA vaccine binds to hepatitis E virus (HEV) as determined by PCR and immune electron microscopy (IEM): Application for HEV detection by affinity-capture RT-PCR.
AU He, Junkun; Binn, Leonard N.; Caudill, Jeffery D.; Asher, Ludmila V.; Longer, Charles F.; Innis, Bruce L. [Reprint author]
CS Departments of Virus Diseases and Diagnostic Pathology, Walter Reed Army Institute of Research, Walter Reed Army Medical Center, Washington, DC, 20307-5100, USA
SO Virus Research, (July, 1999) Vol. 62, No. 1, pp. 59-65. print.
CODEN: VIREDF. ISSN: 0168-1702.
DT Article
LA English
ED Entered STN: 16 Nov 1999
Last Updated on STN: 16 Nov 1999

L9 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:550528 CAPLUS
DN 125:187466
TI Human umbilical vein endothelial cells express P450 2C8 mRNA: cloning of endothelial P450 epoxygenase
AU Lin, Jane H.-C.; Kobari, Yukage; Zhu, Yi; Stemerman, Michael B.; Pritchard, Kirkwood A. Jr.
CS Department of Experimental Pathology, New York Medical College, Valhalla, NY, 10595, USA
SO Endothelium (1996), 4(3), 219-229
CODEN: ENDTE9; ISSN: 1062-3329
PB Harwood
DT Journal
LA English

=> s 16 and microarray
L10 17 L6 AND MICROARRAY

=> dup rem 110

PROCESSING COMPLETED FOR L10

L11 10 DUP REM L10 (7 DUPLICATES REMOVED)

=> d 111 1-10

L11 ANSWER 1 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2006:338827 BIOSIS

DN PREV200600337386

TI Genome-wide delineation of VEGF-related genes in the cervix of pregnant
rats reveal unexpected candidates.

AU Mowa, Chishimba Nathan [Reprint Author]; Li, T.; Folkesson, H.; Lopez, M.;
Jesmin, S.; Usip, S.; Papka, R.; Smith, D.

CS Appalachian State Univ, Dept Biol, Boone, NC 28607 USA

SO FASEB Journal, (MAR 7 2006) Vol. 20, No. 5, Part 2, pp. A1151.
Meeting Info.: Experimental Biology 2006 Meeting. San Francisco, CA, USA.
April 01 -05, 2006. Amer Assoc Anatomists; Amer Physiol Soc; Amer Soc
Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc Nutr; Amer Soc
Pharmacol & Expt Therapeut.
CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 5 Jul 2006

Last Updated on STN: 5 Jul 2006

L11 ANSWER 2 OF 10 MEDLINE on STN

AN 2006397462 IN-PROCESS

DN PubMed ID: 16816862

TI Screening and identification of genes trans-regulated by a novel HbeAg
interacting protein AK026018 with microarray assay.

AU Li Bo-an; Hou Jun; He Wei-ping; Qi Yang; Chi Shu-ping; Zhao Jun; Cheng Yun
CS Department of Immunology, Institute of Infectious Disease, No. 302
Hospital, Beijing 100039, China.

SO Zhonghua shi yan he lin chuang bing du xue za zhi = Zhonghua shiyan he
linchuang bingduxue zazhi = Chinese journal of experimental and clinical
virology, (2006 Jun) Vol. 20, No. 2, pp. 46-8.
Journal code: 9602873. ISSN: 1003-9279.

CY China

DT Journal; Article; (JOURNAL ARTICLE)

LA Chinese

FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 4 Jul 2006

Last Updated on STN: 11 Jul 2006

L11 ANSWER 3 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2006:46619 BIOSIS

DN PREV200600055820

TI Genetic epistasis of Rb, Nrl, Nr2e3 and Crx during retinal development.

AU Donovan, S. L. [Reprint Author]; Zhang, J.; Dyer, M. A.

CS St Jude Childrens Hosp, Memphis, TN USA

SO IOVS, (2005) Vol. 46, No. Suppl. S, pp. 3979.

Meeting Info.: Annual Meeting of the Association-for-Research-in-Vision-
and-Ophthalmology. Ft Lauderdale, FL, USA. May 01 -05, 2005. Assoc Res Vis
& Ophthalmol.

CODEN: IOVSDA. ISSN: 0146-0404.

DT Conference; (Meeting)

Conference; (Meeting Poster)

LA English

ED Entered STN: 4 Jan 2006

Last Updated on STN: 4 Jan 2006

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DUPLICATE 1

AN 2005324335 EMBASE
TI Molecular cloning and bioinformatic analysis of a novel tumor-associated gene MGC39325.
AU Li X.-N.; Li Y.-L.; Liu G.-B.; Ding Y.-Q.
CS Dr. X.-N. Li, Department of Pathology, Southern Medical University, Guangzhou 510515, Guangdong Province, China. leexue0@163.com
SO World Chinese Journal of Digestology, (2005) Vol. 13, No. 9, pp. 1059-1064.
Refs: 32
ISSN: 1009-3079 CODEN: SHXZF2
CY China
DT Journal; Article
FS 016 Cancer
022 Human Genetics
LA Chinese
SL English; Chinese
ED Entered STN: 18 Aug 2005
Last Updated on STN: 18 Aug 2005

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1197190 CAPLUS
DN 144:305994
TI Design, optimization and validation of genomic DNA microarrays for examining the Clostridium acetobutylicum transcriptome
AU Alsaker, Keith V.; Paredes, Carlos J.; Papoutsakis, Eleftherios T.
CS Department of Chemical and Biological Engineering, Northwestern University, Evanston, IL, 60208, USA
SO Biotechnology and Bioprocess Engineering (2005), 10(5), 432-443
CODEN: BBEIAU; ISSN: 1226-8372
PB Korean Society for Biotechnology and Bioengineering
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L11 ANSWER 6 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN DUPLICATE 2
AN 2004432598 EMBASE
TI Screening and identification of genes transactivated by human augmenter of liver regeneration by microarray assay.
AU Wang L.; Li K.; Cheng J.; Zhang J.; Shao Q.; Liu M.
CS Dr. J. Cheng, Gene Therapy Research Center, Institute of Infectious Diseases, 302 Hospital of PLA, 100 Xishuanzhong Road, Beijing 100039, China. cj@genetherapy.com.cn
SO World Chinese Journal of Digestology, (2004) Vol. 12, No. 4, pp. 821-823.
Refs: 30
ISSN: 1009-3079 CODEN: SHXZF2
CY China
DT Journal; Article
FS 022 Human Genetics
048 Gastroenterology
LA Chinese
SL English; Chinese
ED Entered STN: 28 Oct 2004
Last Updated on STN: 28 Oct 2004

L11 ANSWER 7 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN DUPLICATE 3
AN 2004432597 EMBASE
TI Screening and identification of genes trans-regulated by a novel HBeAg binding protein E-18 with microarray assay.
AU Lu Y.-Y.; Liu Y.; Cheng J.; Ling Y.-D.; Chen T.-Y.; Shao Q.; Wang L.;

Zhang L.-X.
CS Dr. J. Cheng, Gene Therapy Research Center, Institute of Infectious Diseases, 302 Hospital of PLA, 100 Xishuanzhong Road, Beijing 100039, China. cj@genetherapy.com.cn
SO World Chinese Journal of Digestology, (2004) Vol. 12, No. 4, pp. 817-820.

Refs: 31
ISSN: 1009-3079 CODEN: SHXZF2
CY China
DT Journal; Article
FS 022 Human Genetics
048 Gastroenterology
LA Chinese
SL English; Chinese
ED Entered STN: 28 Oct 2004
Last Updated on STN: 28 Oct 2004

L11 ANSWER 8 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN DUPLICATE 4
AN 2004113230 EMBASE
TI Screening and identification of genes trans-regulated by a novel HBeAg binding protein E-36 with cDNA microarray assay.
AU Lu Y.-Y.; Liu Y.; Cheng J.; Ling Y.-D.; Chen T.-Y.; Shao Q.; Wang L.; Zhang L.-X.
CS Dr. J. Cheng, Gene Therapy Research Center, Institute of Infectious Diseases, 302 Hospital of PLA, 100 Xishuanzhong Road, Beijing 100039, China. cj@genetherapy.com.cn
SO World Chinese Journal of Digestology, (2004) Vol. 12, No. 1, pp. 66-69.
Refs: 33
ISSN: 1009-3079 CODEN: SHXZF2
CY China
DT Journal; Article
FS 004 Microbiology
029 Clinical Biochemistry
LA Chinese
SL English; Chinese
ED Entered STN: 12 Apr 2004
Last Updated on STN: 12 Apr 2004

L11 ANSWER 9 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN DUPLICATE 5
AN 2003:206039 BIOSIS
DN PREV200300206039
TI Expression of a novel factor, short-type PB-cadherin, in Sertoli cells and spermatogenic stem cells of the neonatal rat testis.
AU Wu, J. [Reprint Author]; Jester, W. F.; Laslett, A. L.; Meinhardt, A.; Orth, J. M.
CS Department of Anatomy and Cell Biology, Temple University School of Medicine, 3400 North Broad Street, Philadelphia, PA, 19140, USA jwu0004@temple.edu
SO Journal of Endocrinology, (March 2003) Vol. 176, No. 3, pp. 381-391.
print.
ISSN: 0022-0795 (ISSN print).
DT Article
LA English
ED Entered STN: 23 Apr 2003
Last Updated on STN: 23 Apr 2003

L11 ANSWER 10 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2002:209889 BIOSIS
DN PREV200200209889
TI The predictive value of HOXA9 expression levels for treatment outcome in

AU human myeloid leukemias using real-time RT-PCR.
AU Ferrell, Christina M. [Reprint author]; Fischbach, Neal A. [Reprint
author]; Loh, Mignon L.-C.; Ginzinger, David G.; Largman, Corey [Reprint
author]; Lawrence, H. Jeffrey [Reprint author]
CS Division of Hematology/Medical Oncology, VA Medical Center, San Francisco,
CA, USA
SO Blood, (November 16, 2001) Vol. 98, No. 11 Part 1, pp. 578a. print.
Meeting Info.: 43rd Annual Meeting of the American Society of Hematology,
Part 1. Orlando, Florida, USA. December 07-11, 2001. American Society of
Hematology.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 27 Mar 2002
Last Updated on STN: 27 Mar 2002

=> d his'

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FILE 'BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS' ENTERED AT 12:31:24 ON 21
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L1 34 S LINEARIZE (1A) PLASMID
L2 0 S LINEARIZE (1A) VECTOR (1A) DNA
L3 4 S LINEARIZE (1A) VECTOR
L4 2 DUP REM L3 (2 DUPLICATES REMOVED)
L5 71654 S RESTRICTION (1A) DIGESTION AND VECTOR OR PLASMID (1A) DNA
L6 1098 S L5 AND RT-PCR
L7 0 S L6 AND CAPTURE (1A) PROBE
L8 11 S L6 AND CAPTURE
L9 5 DUP REM L8 (6 DUPLICATES REMOVED)
L10 17 S L6 AND MICROARRAY
L11 10 DUP REM L10 (7 DUPLICATES REMOVED)